Forest Insect & Disease Management

Report No. 80-3-4

Date Issued: 12/17/79

AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK

LAND OWNERSHIP OR SURVEY AREA: Department of the Interior
National Park Service
Kennesaw Mountain National
Battlefield Park

STATE: **Georgia**

AREA WITHIN SURVEY BOUNDARY: 3,600 acres

DATE: December 7, 1979

PERCENT COVERAGE: 100%

AIRCRAFT: Cessna 172

CREW: Robert Bassett, Richard Russell

REPORT PREPARED BY: Robert Bassett

SURVEY OBJECTIVES

The objective of the survey was to detect infestation of southern pine beetle.

SURVEY RESULTS

Four spots of dying or dead pines were observed. The four spots were estimated to be 15, 30, 30 and 5 trees in size, (see attached map). A ground check showed the causal agent was southern pine beetle and that a large percentage of these spots were actively infested.

CONCLUSIONS

A biological evaluation will be conducted by the Asheville Field Office, FIDM.

For any additional information, contact:

USDA Forest Service FIDM
Northgate Office Park, Room 2103
3620 Interstate 85, N.E.
Doraville, GA 30340
Telephone: 404/221-4796

or

USDA Forest Service FIDM
P.O. Box 2570
Asheville, NC 28802
Telephone: 704/258-2850

SOUTHEASTERN AREA, STATE & PRIVATE FORESTRY
USDA FOREST SERVICE, ATLANTA, GA 30309